Haier

34F9K
COLOUR TV RECEIVER
OWNER'S MANUAL

Haier & Higher

Please read this manual carefully before using this
TV set and keep it for future reference.

* For your enjoyment of this TV set, please read this manual carefully and keep it good for future reference.

CONTENTS

①

Warning and cautions

1 When you clean the TV set, please pull out the power plug from AC outlet. Don't   clean the   cabinet and the screen   with benzene, petrol and other chemicals.

4. Do not place the TV set near rain or moisture as it may cause an electric shock, or the TV set to catch fire. The TV set must only be used in dry in door locations.

2 In order to prolong the using life of the TV set, please place it on a ventilated place.

5. The back cover must only be removed by a registered electrical service person. Removing the back cover may result in electric shock, fire or damage to the TV set.

3 Don't place the TV set in the sunshine or near heat source.

6. If the TV set is not going to be used for a long time, or there is a severe thunder & Lighting storm, it is recommended that the TV set be disconnected from the AC power outlet and the aerial plug removed.
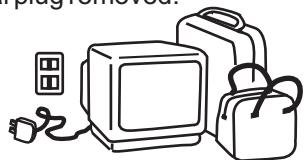
Explanation on the display tube

In general, it is not needed to clean the tube surface. However, necessary, it's surface can be cleaned with a dry cotton cloth after cutting off the power. Don't use any cleanser. If using hard cloth, the tube surface will be damaged.

Installation

Antenna connection

Generally speaking, to enjoy a clearer picture, we recommend that you use a CATV system or an outdoor antenna .In different places, the suitable antenna type and position are different.

300Ωtwin-lead cable

Antenna adapter
(additional purchase)

VHF   UHF

Mixer
（additional
purchase）

75 Ω coaxial cable

Plug
(additional purchase)

Antenna input
（75Ωstandard
coaxial type）

AC power socket
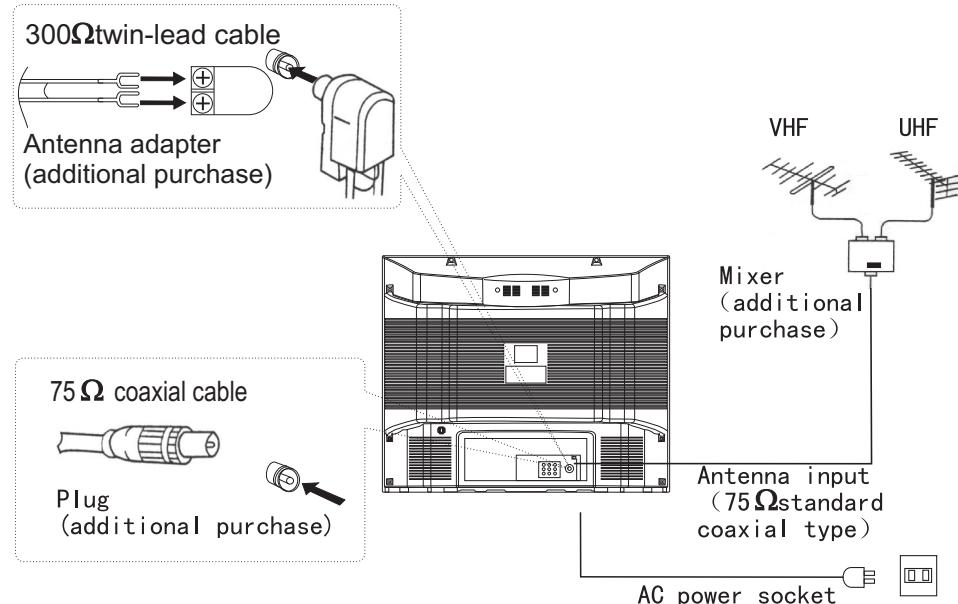
Note：

∗ It is recommended that you'd better use 75Ωcoaxial cable to remove the disturbance caused by airwave.

∗ Don't bind antenna cable and power wire together.

Preparation of the remote control unit

Battery installation

Take off the battery compartment cover. Place two AA batteries, make sure that battery polarity matches with the +/- mark inside the battery compartment.

Operation notes for the remote control unit

- Under normal conditions, the life time of batteries is one year.
- If you don't intend to use the unit for a long period or the electricity of the batteries is used up, remove the batteries to prevent batteries acid from leaking into the battery compartment.
- Don't throw your batteries into a fire. Dispose of your batteries with a specified method.
- Avoid the falling and the wetting of the remote control unit.

Function buttons and external sockets

Front and side panel of the TV set

TV/Video
(input selector)
MENU
Volume up/ down
Channel selector

TV/AV MENU V− V+ P− P+

S terminal

S-VIDEO

VIDEO

Video1 input terminal

Left sound track L

AUDIO

Infrared sensor window

Power switch .... Power indicator

Right sound track .... R
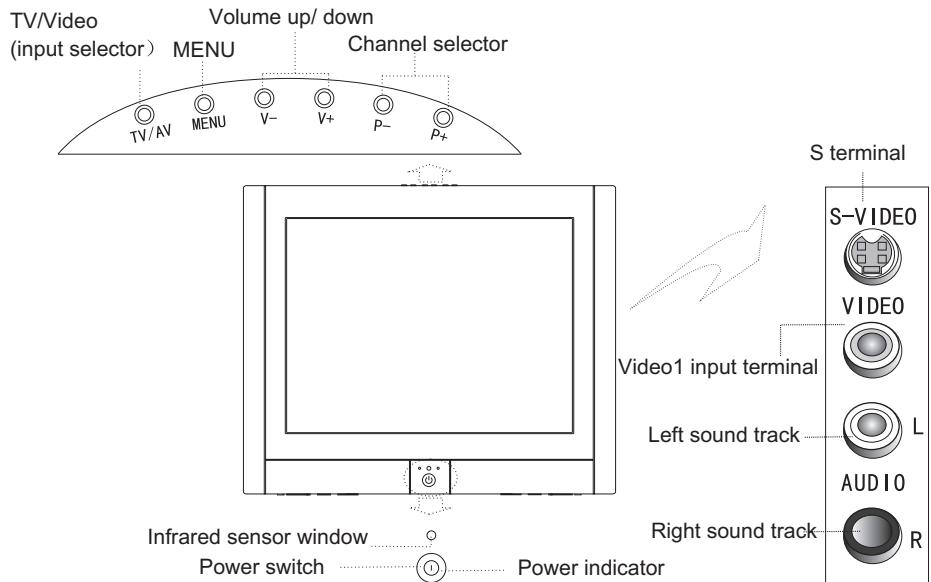
Rear panel of the TV set

Antenna input

Y   Cb   Cr

OUT

IN

VIDEO   L   R   AUDIO
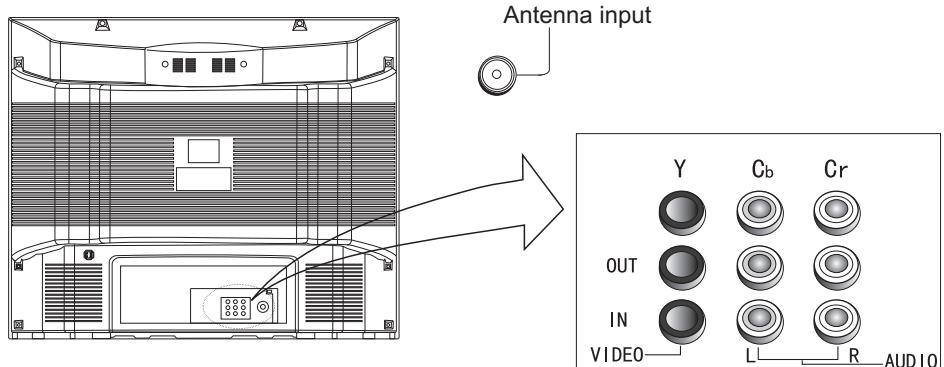
Video output terminals: VIDEO；AUDIO（L, R）

Video 2 input terminals: VIDEO；AUDIO（L, R）

DVD input terminals: Y, Cb, Cr；

NOTE   If you want to connect the TV set to the other audio/video equipments, please refer to P23.
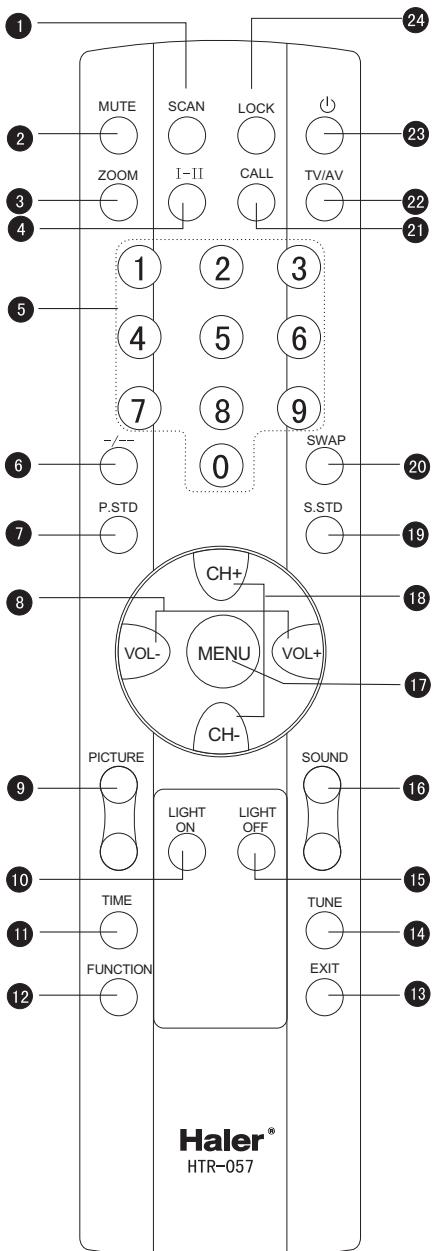
Buttons on the remote control

1. Program scan
2. Mute
3. Zoom function
4. Mono/stereo(No including)
5. Program number
6. Digital selector
7. Picture mode selection
8. Volume selection
9. Picture menu
10. Light on (No including)
11. Time menu
12. Function menu
13. Exit screen display
14. Tune menu
15. Light off (No including)
16. Sound menu
17. Menu selection / adjustment
18. Channel selection
19. Sound mode selection
20. Former program
21. Call screen display
22. TV/AV exchange
23. Stand by
24. Lock/unlock selectable

MUTE SCAN LOCK

ZOOM I-II CALL TV/AV

1 2 3
4 5 6
7 8 9
-/-- 0 SWAP

P.STD S.STD

CH+
VOL- MENU VOL+
CH-

PICTURE SOUND

LIGHT ON LIGHT OFF

TIME TUNE

FUNCTION EXIT

Haler®
HTR-057

5

Switching on/ off the TV set

• In the following, the methods of using power switch and the remote control to switch on/off power supply for the TV set will be explained.

Switching on/ off the TV set

TV/AV	MENU	V−	V+	P−	P+
○	○	○	○	○	○

TV/Video MENU
(input selector）

Channel selector
Volume up/ down

Power switch   Power indicator
Infrared sensor window
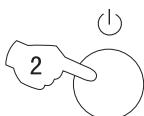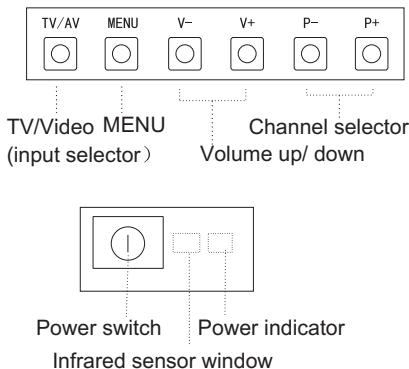
Switching on/ off the TV set

1 Please press down the power switch to switch on AC power supply and the power indicator will light .

2 If the indicator is lighting in red, press button ⏻ on the remote control again.

Note：

1 When you don't operate the TV set with the remote control, you can turn on it directly by pressing the P+/- buttons on the TV set.

```
 4
AUTO
BG
 144.25MHz
```

2 If you want to exchange to standing by status, please press down   button ⏻ on the remote control.

3 If you want to fully switch off the power supply for the TV set, please press down the power switch button on the TV set.

Auto switch-off function

When the "Back" function is ON, if an empty channel is selected or the TV programs are ended for the day, the power will be switched off 5 minutes later automatically. If the "OFF TIME" is ON, it will be switched off according to the presetting time. The auto power off function does not work under video input or when the background is off.
(Note: If the "Off timer" is less than 5 minutes, it will be switched off automatically to the presetting time.)

Watching TV

● You can watch TV program in a presetting channel.

How to select TV program
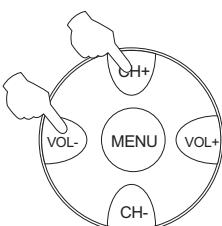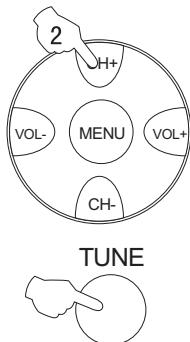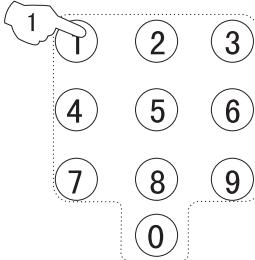
Select the desired program

1 Using "Program number" buttons
● Directly enter the channel number with the numeric keypad on the remote control.
● To select channel numbers from 10 ~ 99 press [-/--] button and enter the two digit channel number
● To select channel numbers from 100 ~ 218 press [-/--] button twice and enter the 3 digit channel number

2 Using the CH+/- buttons
● Press the CH+ button to select a channel number in number increasing direction.
● Press the CH- button to select a channel number in number decreasing direction.

Select the desired sound

Press the VOL-/+ buttons on the remote or the front of the TV set to adjust the volume level. The range is 0~99. When the volume buttons are pressed the volume level is displayed automatically on the TV screen.

If the colour of some channel is abnormal

Usually this should be set in the Auto position. However if the colours displayed on the screen are incorrect you can manually select the correct colour system. When finish remember to turn it back to auto again so that other programs will still work correctly. Press the TUNE button and the setting menu shown on the right will display on the screen.

```
TUNING
COLOR SYSTEM    AUTO
BAND            VHFL
SKIP            OFF
PROG NO         0
SEARCH
FINE TUNE
AUTO SEARCH
```

● If picture colour is abnormal
Press the CH+/- buttons to select "COLOR SYSTEM", then press the VOL-/+ buttons to select the correct colour system. In general, you can set it as "AUTO"（AUTO,PAL, NTSC and NTSC443 will display in turn）.

# Watching TV （**Continued**）

- Swap function enables quick swap to the last watched program.
- Auto scan function enables automatic successive scanning of all the programs in memory (each channel will last about 2 seconds), so that you are free from the trouble of pressing keys.

Program swap and auto scan functions

Program swap
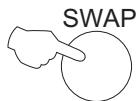
SWAP

1 Suppose the channel number you used just now is 8 and the channel number you are using is 18 (as shown in the figure).

18
AUTO
 BG
 695.25MHz
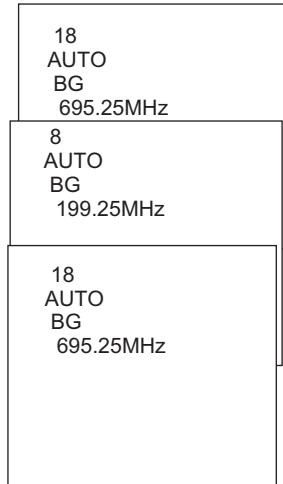
2 If you want to return to the last watched program channel 8, you can simply press the SWAP button.

8
AUTO
 BG
 199.25MHz

3 If you want to return to channel 18, press the button again. Through this function, you can easily change between the channel you are using and the channel you used last time.

18
AUTO
 BG
 695.25MHz

Auto program scan

SCAN

1If you want to select a desirable program, you may scan all the TV programs in memory. You can simply press the SCAN key to do this. The programs will appear one after another from beginning to end (each channel number will last about 2 seconds).

1
AUTO
 BG
 62.25MHz

2
BROWSE

3
BROWSE

1
AUTO
 BG
 62.25MHz
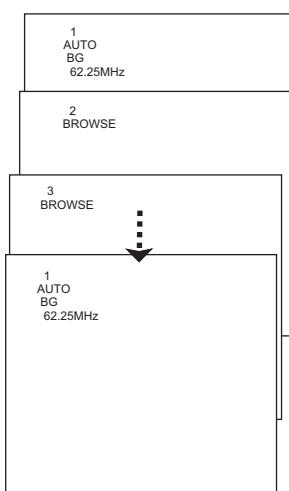
2 If you want to stop the function during auto scanning, simply press the SCAN button again.

Searching channel

- This TV set has three methods to set channels, which are respectively full automatic, semi-automatic and manual fine tune.
- In this section, how to use the remote control to set channel is explained. You can also use buttons on the TV set to set channel.

Full automatic mode

Automatic search

TUNE

1

1 Press the TUNE menu button , till TUNING menu shown on the right display on the screen.

```
TUNING
COLOR SYSTEM      AUTO
BAND              VHFL
SKIP              OFF
PROG NO           0
SEARCH
FINE TUNE
AUTO SEARCH
```

2

CH+

3

VOL-   MENU   VOL+

CH-

2 Press the CH+/- buttons to select "AUTO SEARCH".

```
TUNING
COLOR SYSTEM      AUTO
BAND              VHFL
SKIP              OFF
PROG NO           0
SEARCH
FINE TUNE
AUTO SEARCH
```

3 Press the VOL+ button to ensure automatic search function work.
All channels now playing program will be automatically preset in order .
After the search has finished, the first program number will display on the screen.

```
6



AUTO SEARCH
 188. 25MHz
||||||||||||||||||||||·············
```

Semi-automatic search

Semi-automatic search

1 Press the CH+/- buttons or the
PROGRAM NUMBER（0-9）
button to choose desired
channels（regard channel 1 as
example）.

```
 1
AUTO
BG
 83.50MHz
```

TUNE

2 Press the TUNE menu button ,
till the TUNING menu shown on
the right display on the screen.

3 Press the CH+/- buttons to
select " SEARCH".

```
TUNING
COLOR SYSTEM    AUTO
BAND            VHFL
SKIP            OFF
PROG NO          0
SEARCH
FINE TUNE
AUTO SEARCH
```

CH+

VOL- MENU VOL+

CH-
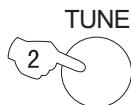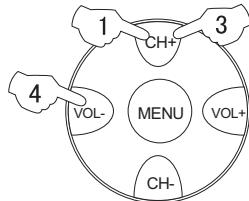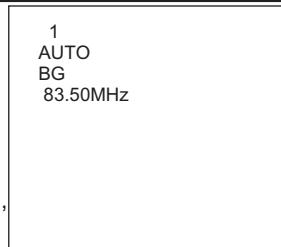
4 Press the VOL-/+ buttons to
start searching.
The VOL-（down）button is used
for lower side program search.
The VOL+（up）button is used for
higher side program search.
   Repeat this step, till find the
desired channel.

```
1


SEARCH
 80.25MHz
```
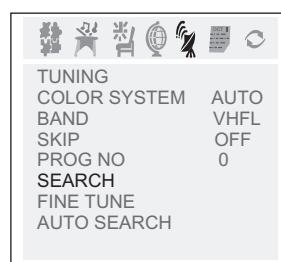
Manual fine tune

Manual fine tune

If the picture and/or sound are poor, try using the FINE TUNE feature. Do not use this feature unless reception is poor.

1 Press the CH+/- buttons or PROGRAM NUMBER（0-9）button to choose desired channels（regard channel 1 as example）.

```
 1
AUTO
BG
 83.50MHz
```

TUNE

2 Press the TUNE menu button , till the TUNING menu shown on the right display on the screen.

3 Press the CH+/- buttons to select " FINE TUNE".

```
TUNING
COLOR SYSTEM      AUTO
BAND              VHFL
SKIP              OFF
PROG NO           0
SEARCH
FINE TUNE
AUTO SEARCH
```

4 Press the VOL-/+ buttons all through to carry out fine tune, till the best picture and sound are obtained, then loosen the button.

```
1



FINE TUNE
 83.50MHz
```

11

Program skip

Program skip

The Program skip feature enables you to skip/hide programs that you do not wish to be displayed when using the CH+/- buttons. These channels will still be displayed by directly using the channel number buttons on the remote control.
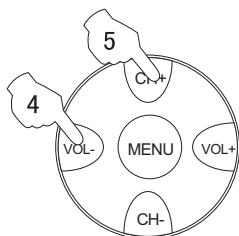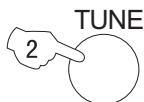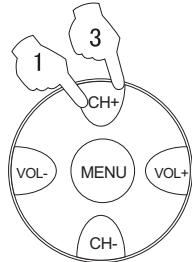
1 Press the CH+/- buttons or PROGRAM NUMBER （0-9） button to choose desired channels（regard channel 1 as example）.

```
  1
AUTO
BG
  83.50MHz
```

2 Press the TUNE menu button , till the TUNING menu shown on the right display on the screen.

3 Press the CH+/- buttons to select "SKIP".

```
TUNING
COLOR SYSTEM    AUTO
BAND            VHFL
SKIP            OFF
PROG NO         0
SEARCH
FINE TUNE
AUTO SEARCH
```

4 Press the VOL-/+ buttons to turn the SKIP function "ON".

```
TUNING
COLOR SYSTEM    AUTO
BAND            VHFL
SKIP            ON
PROG NO         0
SEARCH
FINE TUNE
AUTO SEARCH
```

5 Press the TUNE button to close the menu. When you use the CH+/- buttons to select channel, this channel will be skipped. However, you can still use the PROGRAM NUMBER buttons to select the skipped channel numbers.

### If you want to recover the skipped channel

1 Use the PROGRAM NUMBER buttons to select the channel number to be recovered.
2 Repeat those steps just now.
3 Press the VOL-/+ buttons to turn the SKIP function "OFF".

TUNE

Convenient picture and sound control functions

Multiple picture modes

P.STD

How to select picture modes

You can quickly select the desired picture mode from four preset modes and one customized mode.

Press the P.STD button to select the desired picture quality. Five kinds of picture modes (i.e., "STANDARD", "RICH", "USER","LISTEN", "SOFT") can be selected in turn.

STANDARD
↓
RICH
↓
USER
↓
LISTEN
↓
SOFT

The 5 modes are

Listen-This is a new feature that blacks out the TV screen when listening to music only channels;
Soft-Designed for night time low light viewing;
Standard -Designed for rooms that have good all round lighting;
Rich-Designed for rooms with high ambient lighting such as daytime sport;
User-A spare setting that can be adjusted to personal tastes.
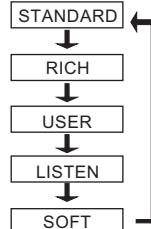
PICTURE
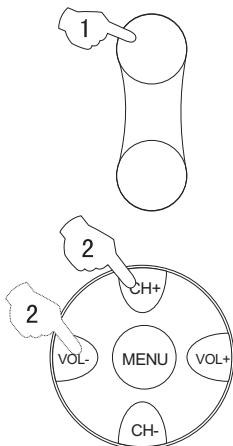
How to customize your own picture status

1 Press the PICTURE menu button , till the PICTURE menu shown on the right display on the screen.

2 Press the CH+/- buttons to select the item to adjusted, then press the VOL-/+ buttons to obtain the desired effect.

CH+
VOL- MENU VOL+
CH-

```
PICTURE
CONTRAST      48
BRIGHTNESS    32
COLOR         48
SHARPNESS     40
```

| I T E M	Press VOL-	Press VOL+
Contrast	Weak	Strong
Brightness	Dark	Bright
Color	Shallow	Deep
Sharpness	Soft	Sharp

Note:
The "Hue" item only appears when the colour system is NTSC.

13

Convenient picture and sound control functions

（**Continued**）
Black stretch and noise reduce
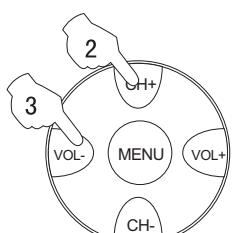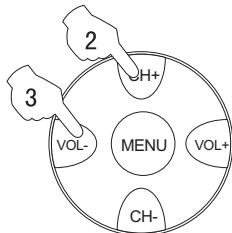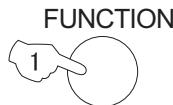
FUNCTION

How to select black stretch

1 Press the FUNCTION menu button , till the FUNCTION menu shown on the right display on the screen.

FUNCTION	
BACKGROUND	ON
BLACK STRETCH	OFF
NOISE REDUCE	ON
FADE	ON
AVL	ON

2 Press the CH+/- buttons to select "BLACK STRETCH".

FUNCTION	
BACKGROUND	ON
BLACK STRETCH	ON
NOISE REDUCE	ON
FADE	ON
AVL	ON

3 Press the VOL-/+ buttons to turn the BLACK STRETCH function "ON" or "OFF".

How to select noise reduce

FUNCTION

1 Press the FUNCTION menu button , till the FUNCTION menu shown on the right display on the screen.

FUNCTION	
BACKGROUND	ON
BLACK STRETCH	OFF
NOISE REDUCE	ON
FADE	ON
AVL	ON

2 Press the CH+/- buttons to select "NOISE REDUCE".

FUNCTION	
BACKGROUND	ON
BLACK STRETCH	ON
NOISE REDUCE	ON
FADE	ON
AVL	ON

3 Press the VOL-/+ buttons to turn the NOISE REDUCE function "ON" or "OFF".

14

# Convenient picture and sound control functions

## （**Continued**）
Multiple sound modes
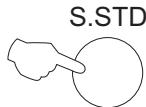
How to choose sound mode

S.STD

Press the S.STD button to select the desired sound quality. Four kinds of sound models (i.e., "THEATER", "MUSIC","USER" and "SPEECH") can be selected in turn.

THEATER
↓
MUSIC
↓
USER
↓
SPEECH
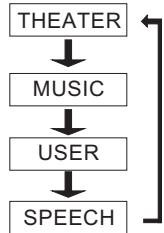
The 4 modes are:
Speech-Designed to reduce the bass and treble which enhances the voice for news programs;
Theatre-Enables extra bass and treble to enhance the movie experience;
Music-Adjust the sound to best suit music programs;
User - A spare setting that can be adjust to personal tastes.
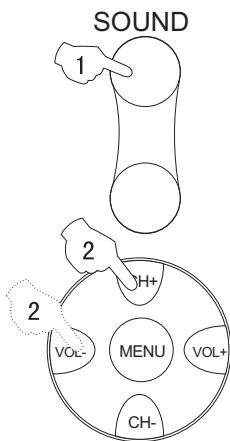
How to customize you own sound quality

SOUND

1 Press the SOUND menu button , till the SOUND menu shown on the right display on the screen.
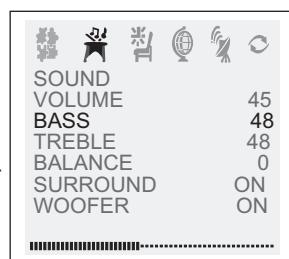
2 Press the CH+/- buttons to move select the item to be adjusted, then press the VOL-/+ buttons to obtain the desired effect.

SOUND
VOLUME   45
BASS   48
TREBLE   48
BALANCE   0
SURROUND   ON
WOOFER   ON

I t e m	Press VOL-	Press VOL+
VOLUME	Weak	Strong
BASS	Weak	Strong
TREBLE	Weak	Strong
BALANCE	R down	L down

15

Convenient picture and sound control functions

Surround, Woofer and mute functions
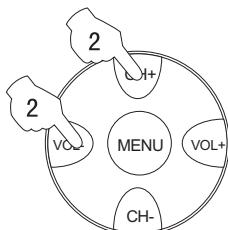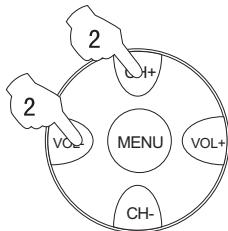
How to use surround

SOUND

1

1 Press the SOUND menu button , till the FUNCTION menu shown on the right display on the screen.

2

2

VOL-   MENU   VOL+

CH-

2 Press the CH+/- buttons to select "SURROUND", then press the VOL-/+ buttons to turn the SURROUND to ON..

SOUND	
VOLUME	45
BASS	48
TREBLE	48
BALANCE	0
SURROUND	ON
WOOFER	ON

How to use Woofer

SOUND

1

1 Press the SOUND menu button , till the FUNCTION menu shown on the right display on the screen.

2

2

VOL-   MENU   VOL+

CH-

2 Press the CH+/- buttons to select " WOOFER ", then press the VOL-/+ buttons to turn the Woofer to ON.

SOUND	
VOLUME	45
BASS	48
TREBLE	48
BALANCE	0
SURROUND	ON
WOOFER	ON

How to eliminate sound

MUTE

1 Press the MUTE button on the remote control and "MUTE" type face will display on the lower part of the screen. At this time, the sound of the TV set is turned off.

MUTE

2 If you want to recover the sound, press the MUTE button again or directly press the VOL-/+ buttons.

Time functions
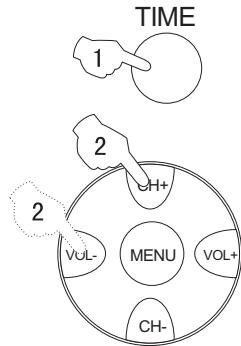
Clock setting

The clock will only work if the TV set if left turned on or in standby. When the set is disconnect from the power supply or is turned off by the main power on the front panel, the clock loses power and will need to be reset when the power is reconnected.

TIME

1

2

2

VOL-   MENU   VOL+

CH+

CH-

1 Press the TIME menu button, and the TIME menu display on the screen.

2Press the CH+/- buttons select "CLOCK", then press the VOL -/+ buttons to adjust the time in hour position; press again the CH+/- buttons to select the time in minute position, then press the VOL +/- buttons to adjust the value of minutes .

TIME
CLOCK   17:18
ON TIME   18:00
ON PROG   1
OFF TIME   --:--
SLEEP TIME   0
REMIND TIME   --:--
REMIND PROG   1

On/off timer

Using on/off timer function, the TV set can automatically turn on to a preset program or shut down in a preset time.
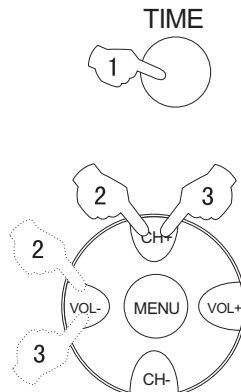
TIME

1

2   3

2

VOL-   MENU   VOL+

CH+

3

CH-

1 Press the TIME menu button to call up the TIME menu on the screen.
2 Press the CH+/- buttons to select "ON TIME", then press the VOL -/+ buttons to set the value in hour position; press again the CH+/- buttons to select the minute position and set the value of the minute.(take 18:00 as an example)

TIME
CLOCK   17:18
ON TIME   18:00
ON PROG   1
OFF TIME   --:--
SLEEP TIME   0
REMIND TIME   --:--
REMIND PROG   1

3 Press the CH+/- buttons to select "ON PROG", then press the VOL-/+ or program direct number buttons to select your desired channel (take 8 as an example).

TIME
CLOCK   17:18
ON TIME   18:00
ON PROG   8
OFF TIME   23:00
SLEEP TIME   0
REMIND TIME   --:--
REMIND PROG   1

4 Repeat step 1-2 to set OFF TIME.(take 23:00 as an example)

17

Sleep timer and program presetting

Sleep timer

TIME

1

The TV set have 18 sections option for sleep timer function (each section has a time interval of 10 minutes) (See right chart):
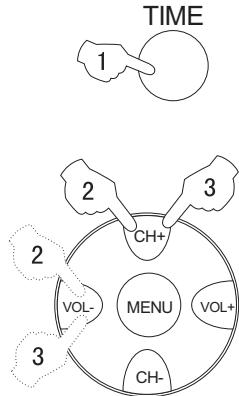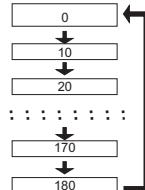
```
0
10
20
: : : : : : : :
170
180
```

1 Press the TIME menu button, and the TIME menu display on the screen.

2 Press the CH +/- buttons to select "SLEEP TIME".

3 Press the VOL -/+ buttons to adjust the SLEEP TIME level.

```
TIME
CLOCK          17:18
ON TIME        18:00
ON PROG        8
OFF TIME        23:00
SLEEP TIME     120
REMIND TIME    --:--
REMIND PROG    1
```

REMIND PROG function

Program remind timer, that displays an on-screen reminder prompt, when a program on a different channel is due to start.
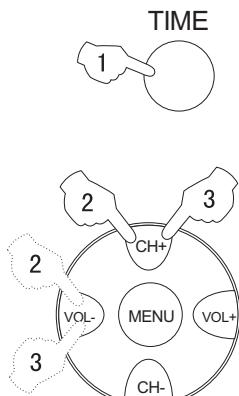
1 Press the TIME menu button to call up the TIME menu on the screen.

2 Press the CH +/- buttons to select "REMIND TIME", then press the VOL -/+ buttons to set the value in hour position; press again the CH+/- buttons to select the minute position, and then set the value of the minute.(take 19:00 as an example)

```
TIME
CLOCK          17:18
ON TIME        18:00
ON PROG        8
OFF TIME        23:00
SLEEP TIME     120
REMIND TIME    19:00
REMIND PROG    1
```

3.Press the CH+/- buttons to move the cursor to "REMIND PROG", then press the VOL -/+ buttons or the program direct number buttons to set the desired channel (take 18 as an example).

```
TIME
CLOCK          17:18
ON TIME        18:00
ON PROG        8
OFF TIME        23:00
SLEEP TIME     120
REMIND TIME    19:00
REMIND PROG    18
```

Set up functions

Screen saver and AVL functions

How to start screen saver function

When the BACKGROUD function is ON, the screen will turn automatically as shown "NO SIGNAL" of moving (black background).
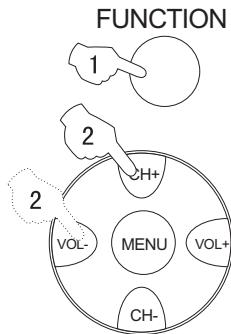
NO SIGNAL

FUNCTION

1

2

2

CH+

VOL-   MENU   VOL+

CH-

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

2 Press the CH+/- buttons to select "BACKGROUND" and press the VOL-/+ buttons to turn the BACKGROUND function "ON" .

FUNCTION
BACKGROUND   ON
BLACK STRETCH   ON
NOISE REDUCE   ON
FADE   ON
AVL   ON

AVL function

Automatic Volume Limit control reduces effect of large volume changes such as when the ads come on.
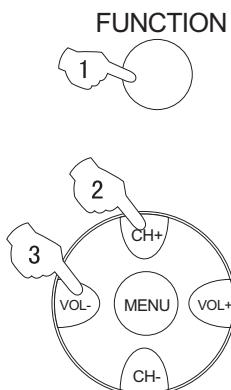
FUNCTION

1

2

3

CH+

VOL-   MENU   VOL+

CH-

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

FUNCTION
BACKGROUND   ON
BLACK STRETCH   ON
NOISE REDUCE   ON
FADE   ON
AVL   OFF

2 Press the CH+/- buttons to select "AVL" .

FUNCTION
BACKGROUND   ON
BLACK STRETCH   ON
NOISE REDUCE   ON
FADE   ON
AVL   ON

3 Press the VOL-/+ buttons to turn the AVL function "ON" or "OFF."

Set up functions （**Continued**）

FUNCTION

1
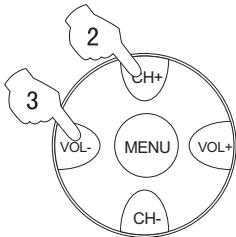
Switch on/off modes

Provides professional picture fades between channel change to reduce the effect of bright light flashes common with channel change

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

FUNCTION
BACKGROUND   ON
BLACK STRETCH   ON
NOISE REDUCE   ON
FADE   ON
AVL   ON

2

CH+

3

VOL-   MENU   VOL+

CH-

2 Press the CH+/- buttons to select "FADE" .

FUNCTION
BACKGROUND   ON
BLACK STRETCH   ON
NOISE REDUCE   ON
FADE   ON
AVL   ON
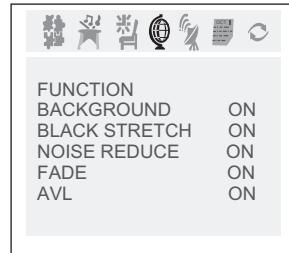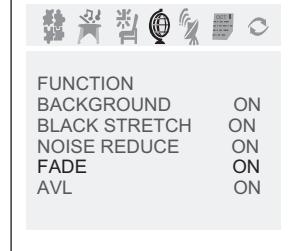
3 Press the VOL-/+ buttons to turn the FADE function "ON" or "OFF."

FUNCTION
BACKGROUND   ON
BLACK STRETCH   ON
NOISE REDUCE   ON
FADE   ON
AVL   OFF

20
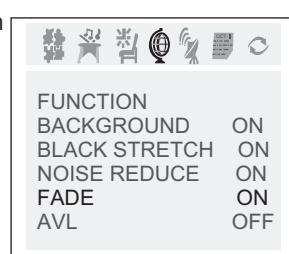
Position exchange function

Exchange

Exchange

This feature enables TV programs that may be on a wrong TV channel number to be swapped/exchanged. This feature is very useful when Automatic Search Tuning has been used, to reallocate the found programs to the correct channel numbers.
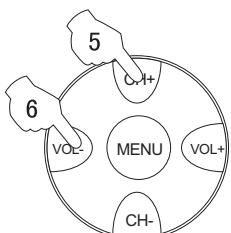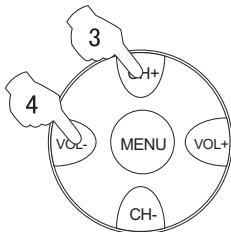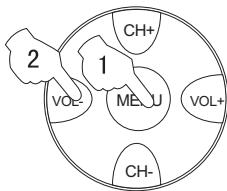
1 Press the MENU button again (7 times), till the EXCHANGE menu display on the screen.

```
EXCHANGE
PROG NO 1        6
PROG NO 2        2
EXCHANGE
```

2 Press the VOL-/+ buttons or the PROGRAM NUMBER (0-9) buttons to set PROGRAM 1 TO 6.

3 Press the CH+/- buttons to move cursor to " PROG NO 2".

4 Press the VOL-/+ buttons or PROGRAM NUMBER (0-9) buttons to set PROG NO 2 TO 9.

```
EXCHANGE
PROG NO 1        6
PROG NO 2        9
EXCHANGE
```
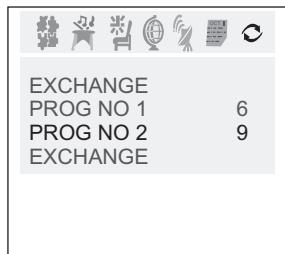
5 Press the CH+/- buttons to select "EXCHANGE".

6 Press the VOL-/+ buttons to set "EXCHANGE".

```
EXCHANGE
PROG NO 1        6
PROG NO 2        9
EXCHANGE
```
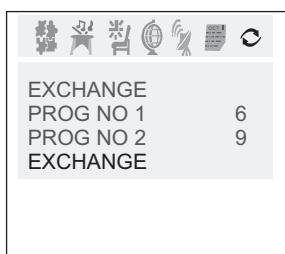
Calendar, child lock and display functions

Calendar function

1 Press the MENU button again (6 times), till the calendar menu display on the screen.

2 Press the CH+/- buttons to turn the YEAR/MONTH/DAY,press the VOL-/+ buttons to set or adjust the YEAR/MONTH/DAY.

SOLAR			**2001**	11	14	
LUNAR			2001	9	29	
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	**14**	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	
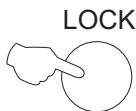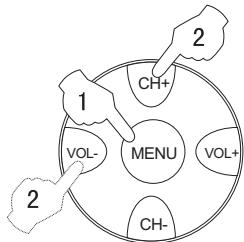
Child lock function

When the TV set is on, press the LOCK button on the remote control , then child lock function starts to take effect. At this time, except for "POWER" button and "DISPLAY" button on the remote control still take effect, the other buttons (including the functional buttons on the TV set) all do not take effect and this status can be kept even if the TV set is off. When to cancel the child lock function, press LOCK button on the remote control ,then indicating the chid lock function has been cancelled.

LOCK

Display function

CALL

Press the CALL button, then the channel number and system will be displayed on the screen.

```
 3
AUTO
 BG
  62.5MHz
```

If you want to eliminate MENU display immediately

EXIT

In general, after you press the MENU button, the menu item display (PICTURE, SOUND, TIME, FUNCTION, TUNE, CALENDAR, EXCHANGE, ETC.) will automatically disappear within 15 seconds. If you want to eliminate these contents immediately, please press the EXIT button.

Connecting the TV set to the other video and audio equipments

Connecting to the other video and audio equipments

You can connect a stereo to the AUDIO output terminals on the TV set to enjoy sounds of higher quality. VIDEO and AUDIO output terminals output the video and audio signals being monitored by the TV set. The electric levels of video and audio output signals are fixed.

Stereo

To outside input

Y   Cb   Cr

OUT

IN

VIDEO   L   R   AUDIO

To video/audio input
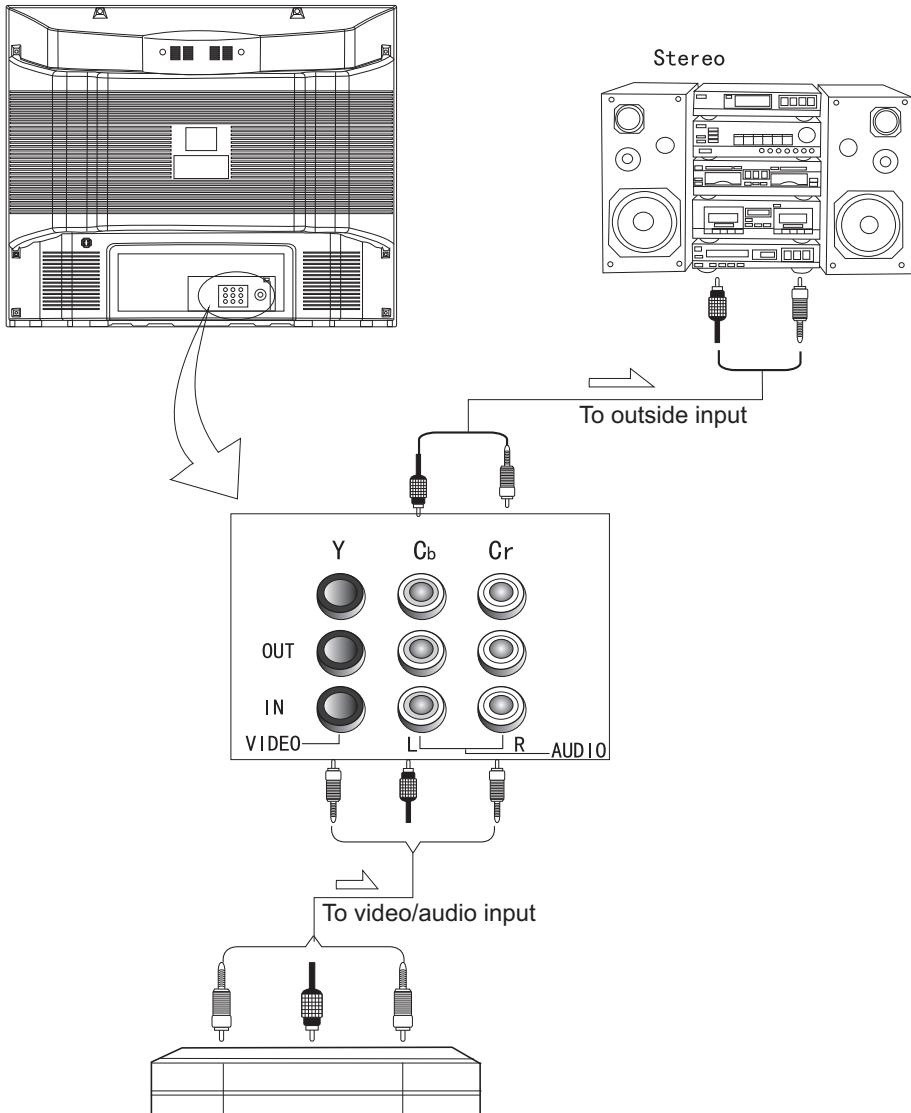
DVD, VCD and other reproducing equipments

Troubleshooting guide

- To assist in location possible faults use help guide below.

BREAKDOWN PHENOMENON		CHECKING
PICTURE	SOUND	
Picture with snow	Noise	The aerial direction and connection
Double or Triple Image	Normal	This is called ghosting which can be minimized with an outside aerial, and good quality cable and terminations. Altering the aerial direction can also minimize this effect.
Disturb	Noise	Electrical interference which can be caused by cars, motorbikes etc, Fluorescent lamps and dirty insulators on overhead power cables.
Normal	No sound	Volume Sound mute
? No Picture	No sound	Ensure that the power supply is connected to the TV set and turned on. Also ensure that the TV set is not in "Listen Mode" or that the brightness and contrast are not turned down.
No colour	Normal volume	Adjust colour control
Scramble	Normal or Weak Volume	Adjust channel again
Colour Spot	Normal volume	Colour Purity fault which can be caused by moving the TV set, placing magnets near the TV screen or turning on/off household appliances such as vacuum cleaners near the TV set. Turn the TV off with the mains power switch for 15 minutes. When the power is turn on again the TV set will automatically degauss the picture. In server cases leave the TV set turned off over night.

Note:

1.If the fault can not be repaired using the above guide consult with your local authorized service center.

2.The TV set must only be repaired by a qualified registered service person. Never attempt to remove the back cover as the TV set has dangerous voltages in side that may cause a fatally or fire.

3. The cabinet may produce the occasional "snapping sound" This is normal and caused by the materials in the cabinet expanding with room temperature changes.

Specifications

M o d e l	34F9K
Colour system	AUTO，PAL，AV NTSC
Sound system	BG
Display tube	34 " pure flat CRT
Sound output power	5W+5W & 5W
Power supply	AC 160V-250V~，50/60Hz
Power consumption	≤180W
Size（mm）	848（width）x595（depth）x700（height）（mm）
Supplied accessories	Remote control X1 Owner's manual X1 Battery(AA) X2

＊ The design and specifications may be changed without notice.

Haier